

Atty.
Dkt. No.

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Client Ref.

263282

DRS2000

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: NICKERSON et al.

Appln. No.: 09/401,857

Filing Date: September 22, 1999

Examiner: Not Assigned

Group Art Unit: 2653

Date: January 10, 2000

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U.S. PATENT DOCUMENTS

| Examiner's Initials* | Document Number | Date MM/YYYY | Name (Family Name of First Inventor) | Class | Sub Class | Filing Date (if appropriate) |
|-------------------------|--------------------|-----------------|---|-------|--------------|---------------------------------|
| MW | AR 5,477,037 | 12/1995 | BERGER | | | |
| | BR 5,570,465 | 10/1996 | TSAKANIKAS | | | |
| | CR 5,686,713 | 11/1997 | RIVERA | | | |
| | DR 5,594,226 | 01/1997 | STEGER | | | |
| | ER 5,119,293 | 06/1992 | HAMMOND | | | |
| | FR 5,781,708 | 07/1998 | AUSTIN et al. | | | |
| | GR 5,021,967 | 06/1991 | SMITH | | | |
| | HR 5,014,212 | 05/1991 | SMITH | | | |
| | IR 4,870,596 | 09/1989 | SMITH | | | |
| | JR 3,814,227 | 06/1974 | HURD III et al. | | | |
| | KR 3,848,798 | 11/1974 | RILEY | | | |
| | LR 3,970,992 | 07/1976 | BOOTHROYD et al. | | | |
| | MR 3,984,660 | 10/1976 | OKA et al. | | | |
| | NR 3,997,763 | 12/1976 | SCHASSER | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number | Date MM/YYYY | Country | Inventor Name | English Abstract | | Translation Readily Available | |
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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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MARK WALLERSON
PRIMARY EXAMINER

Examiner

Date Considered: 3/18/03

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INFORMATION DISCLOSURE STATEMENT
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Applicant: NICKERSON et al.

Appln. No.: 09/401,857

Filing Date: September 22, 1999

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Group Art Unit 2353

Date: January 10, 2000

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U.S. PATENT DOCUMENTS

| Examiner's Initials* | | Document Number | Date MM/YYYY | Name (Family Name of First Inventor) | Class | Sub Class | Filing Date (if appropriate) |
|-------------------------|----|--------------------|-----------------|---|-------|--------------|------------------------------------|
| MW | AR | 4,025,905 | 05/1977 | GORGENS | | | |
| | BR | 4,035,792 | 07/1977 | PRICE et al. | | | |
| | CR | 4,053,735 | 11/1977 | FOUDOS | | | |
| | DR | 4,082,945 | 04/1978 | VAN DE GOOR et al. | | | |
| | ER | 4,175,694 | 11/1979 | DONABIN | | | |
| | FR | 4,225,779 | 09/1980 | SANO et al. | | | |
| | GR | 4,266,121 | 05/1981 | HIROSE | | | |
| | HR | 4,270,042 | 05/1981 | CASE | | | |
| | IR | 4,317,028 | 02/1982 | SIMJIAN | | | |
| | JR | 4,341,951 | 07/1982 | BENTON | | | |
| | KR | 4,355,369 | 10/1982 | GARVIN | | | |
| | LR | 4,385,285 | 05/1983 | HORST et al. | | | |
| MW | MR | 4,417,137 | 11/1983 | LUNDBLAD | | | |
| | NR | 4,625,275 | 11/1986 | SMITH | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number | Date MM/YYYY | Country | Inventor Name | English Abstract | Translation Readily Available |
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| | OR | | | | Enclosed | No |
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Appln. No.: 09/401,857

Filing Date: September 22, 1999

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U.S. PATENT DOCUMENTS

| Examiner's Initials* | | Document Number | Date MM/YYYY | Name (Family Name of First Inventor) | Class | Sub Class | Filing Date (if appropriate) |
|-------------------------|----|--------------------|-----------------|---|-------|--------------|------------------------------------|
| MW | AR | 4,699,532 | 11/1987 | SMITH | — | — | |
| | BR | 5,492,423 | 02/1996 | SMITH | — | — | |
| | CR | 5,377,271 | 12/1994 | FOREMAN et al. | — | — | |
| | DR | 5,369,709 | 11/1994 | FOREMAN et al. | — | — | |
| | ER | 4,812,986 | 03/1989 | SMITH | — | — | |
| | FR | 5,570,960 | 11/1996 | SMITH | — | — | |
| | GR | 4,894,784 | 01/1990 | SMITH | — | — | |
| | HR | 5,678,937 | 10/1997 | SMITH | — | — | |
| | IR | 5,667,315 | 09/1997 | SMITH | — | — | |
| MW | JR | 5,647,677 | 07/1997 | SMITH | — | — | |
| | KR | | | | | | |
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FOREIGN PATENT DOCUMENTS

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| FORM PTO-1449 <div style="text-align: center;"> INFORMATION DISCLOSURE CITATION IN AN APPLICATION </div> <div style="text-align: center; margin-top: 10px;"> <i>(Use several sheets if necessary)</i> </div> | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"> Docket Number (Optional) 81196-263282 </td> <td style="width:50%;"> Application No. 09/401,857 </td> </tr> <tr> <td colspan="2"> Applicant NICKERSON et al. </td> </tr> <tr> <td> Filing Date SEPTEMBER 22, 1999 </td> <td> Group Art Unit 2622 2622 </td> </tr> </table> | | Docket Number (Optional) 81196-263282 | Application No. 09/401,857 | Applicant NICKERSON et al. | | Filing Date SEPTEMBER 22, 1999 | Group Art Unit 2622 2622 |
| Docket Number (Optional) 81196-263282 | Application No. 09/401,857 | | | | | | | | |
| Applicant NICKERSON et al. | | | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | | | | | | |
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| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLAS S | FILING DATE IF APPROPRIATE |
| mw | 4 | 6 | 9 | 9 | 5 | 3 | 1 | 10/31/87 | Ulinski, Sr. et al. | | | |
| mw | 5 | 2 | 4 | 3 | 1 | 7 | 4 | 09/07/93 | Veeneman et al. | | | |
| mw | 5 | 3 | 7 | 7 | 2 | 7 | 1 | 12/27/94 | Foreman et al. | | | |
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| mw | EP 0 | 8 | 8 | 3 | 0 | 8 | 2 A2 | 09/12/96 | EUROPEAN | | | | |
| mw | WO 9 | 8 | 1 | 4 | 9 | 0 | 1 | 09/04/98 | PCT | | | | |
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